

Comparative table solenoid valves

Series MA / MD / MS

		ALCO		Honeywell				
	Type	kv-value [m³/h]	Type	kv-value [m³/h]	Connection	Length [mm]**	Os number	Type*
	Direct operated, no minimum pressure differential required	110 RB 2	0.2	MA 062MMS	0.17	6 mm ODF angle construction	88	MA-00001
MA 062S				0.17	1/4" ODF angle construction	88	MA-00002	
MD 062				0.17	7/16" UNF	65	MD-00001	
MD 062MMS				0.17	6 mm ODF	112	MD-00006	
MD 062S				0.17	1/4" ODF	112	MD-00007	
MD 102				0.22	7/16" UNF	68	MD-00014	
MD 102MMS				0.22	6 mm ODF	118	MD-00024	
MD 102S				0.22	1/4" ODF	118	MD-00025	
MD 103				0.23	5/8" UNF	71	MD-00018	
MD 103MMS				0.23	10 mm ODF	118	MD-00026	
			MD 103S	0.23	3/8" ODF	118	MD-00027	
Pilot operated, minimum pressure differential of 0.05 bar	200 RB 4	0.9	MS 103	0.9	5/8" UNF	84	MS-00001	MS
			MS 103MMS	0.9	10 mm ODF	159	MS-00019	
			MS 103S	0.9	3/8" ODF	159	MS-00022	
			MS 104 MMS	0.9	12 mm ODF	159	part program MS-00103 MC-00005	
			MS 104S	0.9	1/2" ODF	159	part program MS-00104 MC-00005	
	200 RB 6	1.6	MS 124	1.6	3/4" UNF	91	MS-00007	
			MS 124MMS	1.6	12 mm ODF	159	MS-00023	
			MS 124S	1.6	1/2" ODF	159	MS-00025	
			MS 125S	1.6	16 mm/5/8" ODF	159	part program MS-00108 MC-00005	
	240 RA 8	2.3	MS 165	2	7/8" UNF	97	MS-00012	
			MS 165S	2	16 mm/5/8" ODF	159	MS-00026	
			MS 167S	2	22 mm/7/8" ODF	173	part program MS-00111 MC-00005	
	240 RA 9	4.8						
	240 RA 12	5.4	MS 227S	4	22 mm/7/8" ODF	262	MS-00031	

All valves on this double-page spread include one 230 V coil and are normally closed (NC). In our part program we offer all products also separately (except of the MD 102).

The part program includes a choice of additional coils.

Danfoss		Honeywell						Type*	Direct operated, no minimum pressure differential required		
Type	kv-value [m³/h]	Type	kv-value [m³/h]	Connection	Length [mm]**	Os number					
EVR 2	0.16	MA 062MMS	0.17	6 mm ODF angle construction	88	MA-00001	MA MD	Direct operated, no minimum pressure differential required			
		MA 062S	0.17	1/4" ODF angle construction	88	MA-00002					
		MD 062	0.17	7/16" UNF	65	MD-00001					
		MD 062MMS	0.17	6 mm ODF	112	MD-00006					
EVR 3	0.27	MD 062S	0.17	1/4" ODF	112	MD-00007					
		MD 102	0.22	7/16" UNF	68	MD-00014					
		MD 102MMS	0.22	6 mm ODF	118	MD-00024					
		MD 102S	0.22	1/4" ODF	118	MD-00025					
		MD 103	0.23	5/8" UNF	71	MD-00018					
		MD 103MMS	0.23	10 mm ODF	118	MD-00026					
		MD 103S	0.23	3/8" ODF	118	MD-00027					
Type	kv-value [m³/h]	Type	kv-value [m³/h]	Connection	Length [mm]**	Os number	Type*	Pilot operated, minimum pressure differential of 0.05 bar			
EVR 6	0.8	MS 103	0.9	5/8" UNF	84	MS-00001			Pilot operated, minimum pressure differential of 0.05 bar		
		MS 103MMS	0.9	10 mm ODF	159	MS-00019					
		MS 103S	0.9	3/8" ODF	159	MS-00022					
		MS 104 MMS	0.9	12 mm ODF	159	part program MS-00103 MC-00005					
EVR 10	1.9	MS 104S	0.9	1/2" ODF	159	part program MS-00104 MC-00005	MS				
		MS 124	1.6	3/4" UNF	91	MS-00007					
EVR 15	2.6	MS 124MMS	1.6	12 mm ODF	159	MS-00023					
		MS 124S	1.6	1/2" ODF	159	MS-00025					
		MS 125S	1.6	16 mm / 5/8" ODF	159	part program MS-00108 MC-00005					
EVR 20	5	MS 165	2	7/8" UNF	97	MS-00012					
		MS 165S	2	16 mm / 5/8" ODF	159	MS-00026					
		MS 167S	2	22 mm / 7/8" ODF	173	part program MS-00111 MC-00005					
		MS 227S	4	22 mm / 7/8" ODF	262	MS-00031					

* For explanations on these series see page 18. Please note also that these series of Honeywell could also come with other technical differences (length, weight, maximum pressures, etc.)

** see drawing on page 19